

ENFIELD HIGH SCHOOL BUILDING COMMITTEE
MEETING MINUTES
January 21, 2016

A meeting of the Enfield High School Building Committee was held at Henry Barnard School located at 27 Shaker Road, Enfield, Connecticut on January 21, 2016.

1. **CALL TO ORDER** The meeting was called to order at 6:40 by Randy Daigle
2. **MOMENT OF SILENCE**
3. **PLEDGE OF ALLEGIANCE**
4. **FIRE EVACUATION ANNOUNCEMENT**

5. **ROLL CALL**

MEMBERS PRESENT

Randy Daigle, Virginia Austin, Jim Giuliano, Walter Kruzel, Doug Maxellon, Joe Muller, Wendy Osada, George Rypysc, Lynn Scull, Greg Strich, Gina Sullivan, Laura Vella

MEMBERS ABSENT

Gina Cekala, Jim Nasuta, Tim Neville, Donna Szewczak

ALSO PRESENT

Peter Manning, Dean Petrucelli, Amar Shamas, Mike Zodo

6. **APPROVAL OF MINUTES**

Motion made by Joe Muller to Approve the Regular Meeting Minutes of January 7, 2016

Seconded by Ginny Austin

Motion passes by a show of hands

Doug asks about the statement in the minutes regarding using the building as an emergency shelter.

Jim states what he found out after it is not the primary shelter, it is the secondary shelter.

Abstained by Doug Maxellon

7. **COMMITTEE GUESTS**

None

8. **ARCHITECT'S REPORT**

Dean introduces Mike Zodo, who is the Chief Mechanical Engineer from Silver Petrucelli who is responsible for the majority of the mechanical designs. I occasionally bring staff for you to meet. I wanted Mike to address a question that Greg brought up which was the discussion of the cooling tower, winterization and the logic behind it. I will have Mike hand out a half page summary of our design logic. In terms of where we are there are six RFI's as of this morning and when I left the office only one was outstanding. There are nine shop drawings. None of them are late. We continue to keep up with the review of RFI's and shops. Next Tuesday we are presenting to the Board of Education. This is an update of where we are on the project. Our BIM coordination meetings are occurring every week on Wednesday. The owner/architect/CM meeting is occurring every Thursday. We also started up on the building official/architect/CM meetings. We did hear that the building official would no longer be

attending the meetings until further notice. Last Tuesday Katherine met with various departments, the main office, media specialist, and the bank representative. The most significant meeting occurred with John Dague in Tech Ed and the computer specialist. The computer specialist asked why there wasn't that 7' of casework wasn't in the two computer rooms. The room is teacher based and the teacher needs storage. Our reply was at the time of design those spaces were not intended to be teacher based. There has been a change in how the room is used. They may come up to you for further discussion. Right now we are just replying to the comments. Another item in the computer room was the desks. The desks and how they are wired, or the lack there of. There are two computer stations per desk and there are minimal outlets on the floor, two plugs and two data jacks. The computer specialist felt there should have been four plugs per floor box. It was not requested at the time that we put in four. That is one that we can easily change. Katherine and I are already strategizing how we may be able to flip the furniture that is yet to be purchased from the business classrooms. Take the computer tables that are in the computer room and bring them to business and when we're ready to buy new ones for business, buy that are pre-wired for the computer room and that will solve her concern. John Dague has a few items in his room, probably the most interesting one was the large milling machine. John thought there might have been some deflection under the floor. John Dague put a level on the floor and saw there was a subtle dip in the floor and the location of the milling machine. I have requested that the structural engineer, Michael Horton, come out and take a look at that and weigh in to see if there is any concern, or if there is any deflection because of this machine, or if there is a birdbath in the slab. It is not significant, it is not showing any sign of stress and I will follow up with it.

Greg asks if the table is showing flat and within tolerance? On the machine itself.

Dean states no the machine hasn't been leveled yet. John doesn't want to level the machine until he has confirmation from our engineer that there is no issue with the floor. He isn't using the machine yet, it is not operational yet. It was literally just brought in and placed in its general location and that's as far as they have taken it.

Greg asks can the machine be lifted to see if the floor does move when you take the weight off it?

Dean states it is possible that the machine could be lifted. The first thing our engineers will do is to confirm if the machine is causing that deflection. It could be within tolerance of deflection. There is a level of deflection tolerance that's acceptable. Our structural may in the end say it's within acceptable tolerances for deflection and then John levels the machine and everyone moves on. At this point, I'm letting our structurals do their due diligence to inspect it and respond. The room was structurally designed for it. My engineers confirmed this room was designed for this equipment.

Greg asks to be kept informed on this.

Mike distributes a memo dated January 15, 2013 from Ken Sgorbati regarding Cooling Tower Selection. Mike states the question came up why we used an open tower design as opposed to a closed tower design. The open tower design is the most economical, most efficient, and the simplest design. If you took a closed tower design you'd have to have another medium in there and that would probably be glycol. They would require extra pumps, the tower would be different, probably adding a quarter of a million dollars on top of the budget. The pumps, the wiring the extra foundation, the tower would be bigger adding a half a million dollars on the budget. That's why we chose the open tower design that uses water as a means for the heat transfer in the building.

Dean states Greg had posed the question why wasn't it a closed system which would have glycol. The reality is for the smaller towers which are appropriate for this school the open towers are very common in New England. They do have the responsibility for winterizing it during the winter months here in New England. We are recommending that the equipment per the manufacturers requirement be winterized, and that means draining off the water every winter and as we winterize that system.

Greg states the comments about adding additional pumps in a closed system, why are there additional pumps?

Mike states because you have the glycol loop that is closed. It is not in contact with the air, it's a sealed unit. You need to have the pumps to move it between the heat exchanger to get the air to change to heat.

Greg asks about training manuals.

Dean states Mark Gahr will have them.

9. PROGRAM MANAGER'S REPORT

Jim Giuliano states he had a meeting with the State regarding ineligible costs to eligible costs. He is following up on the sole sourcing. Reviewing HAKS invoices. Continuing to work on cash flow.

10. PROGRAM CONSULTANT REPORT

George Rypysc states he has been attending several meetings with John Dague and Andy. Met with Dean and Katherine regarding questions from staff. Secretaries are happy with the furniture. Spoke with a bank representative regarding the roll blind. I will have a meeting at Fermi High School on the 16th. The inventory at Fermi has been done. Randy asked about cork strips for the classrooms/hallways. Amr states they are doing touch up work, and the keys have been delivered.

11. CMR REPORT

Amar states we are at 487 safe work days. They are working on A wing abatement in the lower level. There are new windows on the 3rd floor. Continuing to work on 2nd floor ductwork, foundation for the new vestibule. Gym occupancy late March to early April. Will be working on demolition of the D wing.

Greg asks about the wider opening in the walkway.

Amar states it was a building official request.

Wendy asks about a temporary cross walk for pedestrians.

Amar states he could put up a temporary fence.

George will bring it to Andy's attention.

Doug asks about the ATP's for the mason.

Amar states they were corrected.

12. WORKFORCE DEVELOPMENT REPORT

Jim states we held the OSHA10 course for 3 students.

13. COMMUNICATIONS SUB-COMMITTEE REPORT

14. OLD BUSINESS

None

15. NEW BUSINESS

The committee goes into a discussion regarding purchasing the American flags for classrooms. Mr. Longey plans on purchasing the flags. Randy Daigle would like to get a price for classroom flags, also.

The sign subcommittee states that the sign at the top of the hill would be a Board of Education decision. It may need to go before the zoning board.

Gina Sullivan received a comment from a band parent that there wasn't any heat in the room they are using and the ceiling is leaking.

Amar will check in the morning and report back.

Motion made by Joe Muller to Table HAKS Engineers, P.C., Invoice CT0283-032, dated December 22, 2015, in the amount of \$9,046.54

Seconded by Ginny Austin

Motion passes by a show of hands

Motion made by Joe Muller to Table HAKS Engineers, P.C., Invoice CT0283-031, dated December 16, 2015, in the amount of \$262.24

Seconded by Ginny Austin

Motion passes by a show of hands

Randy states we are still reviewing HAKS invoices.

Jim states he is reviewing contract and invoices.

Motion made by Joe Muller to Approve Red Thread Invoice 54279, dated December 30, 2015, in the amount of \$90,794.14

Seconded by Gina Sullivan

Randy states this is furniture. They are being verified.

Motion passes by a show of hands

Motion made by school Specialty Invoice 308102386259, dated December 23, 2015, in the amount of \$6,204.92

Seconded by Gina Sullivan

Motion passes by a show of hands

Motion made by Joe Muller to Table William B. Meyer, Inc., Invoice COM-1442-15/2, dated December 31, 2015, in the amount of \$440.00

Seconded by Ginny Austin

Motion passes by a show of hands

Motion made by Joe Muller to Approve School Specialty Invoice 208115678964, dated January 4, 2016, in the amount of \$14,042.52

Seconded by Gina Sullivan

Motion passes by a show of hands

Motion made by Joe Muller to Table PSI-New England Storage Products Invoice 6698, dated January 4, 2016, in the amount of \$35,913.60

Seconded by Ginny Austin

Motion passes by a show of hands

Motion made by Joe Muller to Approve ATP-0122: Final PR 85 – Fire Rated Walls at C2 Interstitial Space, in the amount of \$5,274.00

Randy states this was the fire rated walls we had to add on the request of the Fire Marshal.

Seconded by Gina Sullivan

Motion passes by a show of hands

Motion made by Joe Muller to Approve ATP-0144: Window Sills at Area C1, Estimated, in the amount of \$22,973.00

Seconded by Gina Sullivan

Randy states we previously voted to have the windows in the library removed. The manufacturer doesn't do the sills. It is a separate cost.

Motion passes by a show of hands

Motion made by Joe Muller to Approve ATP-0145: Speakers in C-012 and C-014, Estimated, in the amount of \$2,761.00

Seconded by Gina Sullivan

Randy states these are two more speakers being added to those locations.

Motion passes by a show of hands

Motion made by Joe Muller to Add ATP-0148: Piping and Relocation of CUH's in Area A, in the amount of \$50,959.00 - Estimated

Seconded by Gina Sullivan

Motion passes by a show of hands

Motion made by Joe Muller to Approve ATP-0148: Piping and Relocation of CUH's in Area A, in the amount of \$50,959.00 - Estimated

Seconded by Gina Sullivan

Motion passes by a show of hands

16. EXECUTIVE SESSION

None

17. SCHEDULE NEXT MEETING

Motion made by Greg Strich to Cancel the meeting of January 28, 2016

Seconded by Laura Vella

Motion passes by a show of hands

NEXT MEETING will be February 4, 2016

18. COMMITTEE COMMENTS

Liaison Comments:

Walter will bring the discussion to the Transition committee regarding the Opening Ceremony.

Committee Comments:

19. ADJOURNMENT

Motion to Adjourn by Joe Muller

Seconded by Gina Sullivan

Motion passes by a show of hands

Meeting Adjourned at 7:45 PM